

Product Information

VESTAMELT® 840

COPOLYAMIDE HOTMELT ADHESIVE



VESTAMELT® 840 is a copolyamide hotmelt adhesive with a high resistance to steam.

VESTAMELT® 840 has a wide fusing range and is a multi-purpose grade for different interlinings.

Fields of application:

- paste dot
- upper dot
- double dot

VESTAMELT® 840 is supplied as granules in foil-laminated bags and powder in multilayer PE-laminated paper bags.

The powder can be supplied in following particle sizes:

- P1 = 0 to 80 m
- P2 = 80 to 200 m
- P3 = 200 to 300 m
- P4 = 300 to 500 m

VESTAMELT® 840 is a non-hazardous substance and is not subjected to any particular safety regulations.

Inside the original and undamaged packaging, the product has a shelf life of at least 2 years when stored in dry rooms at temperatures not exceeding 30°C.

The values presented are typical or average values, they do not constitute a specification.

Key Features

Industrial Sector

Sports and Lifestyle

Delivery form

Pellets, Granules

Processing

Hotmelt adhesive bonding

Additives

Unfilled

Thermal properties

Melting temperature

dry / cond

235 / *

Unit

°F

Test Standard

ISO 11357-1/-3

Melting Temperature	235	°F	ASTM D 3418
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Rheological properties	dry	Unit	Test Standard
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Melt mass-flow index, MFI	40	g/10min	ISO 1133
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Temperature	160	°C	-
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Load	2.16	kg	-
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Polymer analytics	dry / cond	Unit	Test Standard
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Rel. solution viscosity	1.40 / *	-	ISO 307
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Melting point, optical	250 / *	°F	ISO 3146
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Melting behaviour, melting point, Koflerbank	248 / *	°F	-
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Melting behaviour, liability, Koflerbank	212 / *	°F	-
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Characteristics

Applications

Textil

Color

Natural color

Processing

Paste dot coating, Double dot coating

Additives

Optical brightener

Features

Rotary-screen printing, Copolymer, Resistance to steam